PRODUCT DATA SHEET

AUTOMOTIVE TRANSMISSION FLUID
ATF ZF-TE-ML 14E

Premium Grade Automatic Transmission Fluid DEX IIIH

ATF ZF TE-ML 14E is an advanced technology, high performance, multipurpose power transmission fluid**. It is formulated with mineral transmission fluid for AV 8 hydraulic systems.** In addition, it is suitable for service fill of many transmissions manufactured by North American, Asian, and European OEMs. It is formulated with premium, Poly Alpha Olefin (PAO) and carefully crafted additives that help provide oxidation and thermal stability, friction control, load-carrying ability, corrosion and wear protection. It helps protect against the formation of sludge, varnish, other harmful deposits, and foam. **ATF ZF TE-ML 14E** has exceptional low temperature flow properties and enhanced protection against viscosity breakdown at high temperatures. It also has exceptional oxidation and thermal stability, resulting in maximum service life. The stringent manufacturing process with tight quality assurance and control programs ensures the gear oil is **free from defects and contamination.**

1. **Poly Alpha Olefin as base stock extended the oil change interval by optimizing thermal and oxidation stability *resulting* in Fewer downtime period**
2. **Infused with Nano Additive which optimally harmonize friction characteristic with transmission system *resulting* in increased shift comfort**
3. **Advanced additive system enhance material compatibility, optimum operation viscosity and further improve protection of bearing and gear resulting in reduced maintenance cost**
4. **The high flash point and pour point of the lubricant property suited for hot and cold climate conditions *resulting* in Flexible temperature behavior**

Conforms to the performance requirement of SPECIFICATIONS:

- **ZF TE-ML 14E**
- **MAN 339 Type Z-4**
- **MAN 339 Type Z 13**

TYPICAL PHYSICAL CHARACTERISTICS

Characteristics	TEST METHOD	ATF ZF TE-ML 14E
Kinematic Viscosity @ 100^{O}C	ASTM D 7042	11.4
Kinematic Viscosity @ 40^{O}C	ASTM D 7042	74.79
Viscosity Index	ASTM D 2270	145
Pour Point, ^{O}C	ASTM D 97	-58
Flash Point, ^{O}C	ASTM D 93	290
Density	ASTM D 4052	842

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209 L

20 L

4 L

1 L

Produced by:
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